

JPAB

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TITLE: DATA TRANSMITTER-RECEIVER

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INVENTOR-INFORMATION:

NAME

TAKESHIMA, KAZUAKI

INT-CL_(IPC): H04L009/14; H04L009/16 ; H04N001/44

ABSTRACT:

PROBLEM TO BE SOLVED: To strengthen security against tapping by sending a ciphering text through a telephone line or the like.

SOLUTION: When a transmitter side 1 transforms a plain text P to a ciphered text C at a ciphering transformation section 11, a key selection section 13 changes a ciphering key table at random in the unit of jobs for ciphering. Since the ciphering key table is optionally changed in the unit of jobs, even when ciphering data of the same line undergo tapping for a long period, it is difficult to analyze the ciphering method.

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F PAR:

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